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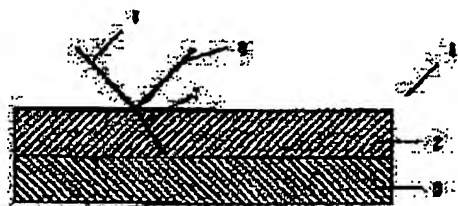
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(54) METAL GLOSSED HEAT DISCOLORING LAMINATE

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a metal glossed heat discoloring laminated plate provided with brightness, decoration, novelty, remarkability properties by using a metal gloss pigment in which the optical thickness of a coating layer in which the surface of natural mica is coated with a specified amount of titanium oxide and a particle size are specified.

SOLUTION: In as laminated plate 1 which visualized the change in a metallic color by the change of temperature, a metal gloss layer 2 which adjusts the wavelength of reflected light in which a metal gloss pigment in which the surface of natural mica is coated with titanium oxide is fixed in a state in which the pigment is dispersed in a binder is laminated in a reversible color change layer 3 is which a heat-color changing material consisting of an electron donating coloring organic compound, an electron accepting compound, and an organic compound medium which produces the color reaction between the two compounds reversibly is fixed in a binder in a dispersed state. In the metallic gloss pigment, the optical thickness of the coating layer in which the surface of natural mica is coated with 14-58wt.% of titanium oxide is 110-415nm, and its particle size is 30-300 μ m.



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